

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR



TO THE
SEATON VALLEY URBAN DISTRICT COUNCIL
FOR THE
YEAR ENDED 31ST DECEMBER 1961.

Council Offices,
SEATON DELAVAL,
Whitley Bay,
Northumberland.

Dr. A.W. Hay, M.B., B.S., D.P.H.,
Medical Officer of Health,
Council Offices,
Whitley Bay,
Northumberland.

Telephone: Whitley Bay 23211.

URBAN DISTRICT COUNCIL OF SEATON VALLEY
1961.

CHAIRMAN OF THE COUNCIL: --- Councillor J. Clough, J.P.

VICE-CHAIRMAN OF THE COUNCIL: --- Councillor M. Neary.

Committees concerned with matters of Public Health.

Health Committee
Housing Committee

Highways and General Purposes Committee
Finance and Establishment Committee.

Members of the Council.

Councillors


/ G. Brown	/ E.W. Henzell
/ T.S. Brown	Miss E. Jordan
/ F. Cleverley	T.V. Longstaff
/ J. Clough	/ J. May
/ Coyne, Mrs. A.H.E.	J.W. Murphy, B.E.M.
/ Dawson, Mrs. E.B.	/ M. Neary
/ R.R. Fenwick	/ D.H. Partis
/ W. Fenwick	T.L. Partis
R.W. Foggett	J.W. Patterson, J.P.
W. Forster	/ R.W. Polwarth
F. Gleadle	/ N.W. Simpson *
/ J. Goodfellow	Tubby, Mrs. J.
/ F. Hamilton	/ G.E. Sumner
/ W.J. Hampton, B.E.M., J.P.	T.W. Thirlwell
/ T.H. Hancock	/ R. Thornton.

* Chairman of the Health Committee.

/ Members of the Health Committee.

Public Health Officers of the Local Authority.

Medical Officer of Health	- Arthur Wm. Hay, M.B., B.S., D.P.H.
Chief Public Health Inspector	- Ronald Simpson, M.A.P.H.I., M.R.S.H. Duties include Public Cleansing less Street Cleansing.
Additional Public Health Inspector	- William Richard Malcolm Gray left 29/1/61. - William R. Simpson (from 27/2/1961)
Chief Clerk	- George Woodhouse
Clerk/Pupil	- Ernest Johnson left 28.5.1961.



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To the Chairman and Members of the
Seaton Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report on the public health and sanitary conditions of the district for the year ending December, 1961.

In general, the health of the population remains good. With the exception of measles, infectious diseases were very low in numbers, and no cases of Poliomyelitis, Diphtheria, Smallpox or Typhoid Fever occurred during the year. A Measles epidemic accounted for 350 cases, compared with only 12 the previous year, but the cases were mild, and no deaths occurred. Vaccination against Poliomyelitis, Diphtheria and Whooping Cough continues, and I am pleased to report that more than 90% of school children are immunised against Poliomyelitis. The Oral form of the vaccine is now used, which is administered in the form of drops on a lump of sugar. This has proved a great success with the children, who no longer require to be bribed by sweets. The total number of persons immunised against Poliomyelitis has risen to 8,481. There were no deaths from any of the common infectious diseases and only 1 from respiratory tuberculosis, a disease which with modern drug treatment has now lost its position as one of the major causes of death. There are, however, 151 cases on the tuberculosis register, although this is less than last year (156).

The number of births increased from 361 last year to 391 this year, and I am pleased to report that the maternal death rate was Nil. This is the second year in succession that has passed without a single death in association with child birth. This is an indication of the improved standards of medical care, as well as a tribute to the work of Health Education carried out among expectant mothers.

Coronary Thrombosis is again the main single cause of death, 49 males and 28 females died from this disease. Cancer of the lung was the second main cause of death and in this category there were 11 male deaths and only 1 female. This is undoubtedly due to the difference in smoking habits between the two sexes. The chances of contracting Cancer of the lung undoubtedly increases with the amount of cigarettes smoked. In the past four years Cancer of the lung has caused the death of 39 males and only 1 female.

The Council continues with its Slum Clearance programme and more old colliery terraces have been demolished during the year, the tenants being re-housed in Council property. The Health Committee have plans for continuing with the present Slum Clearance programme for several years ahead.

In concluding, I would express my thanks to the Chairman and Members of the Public Health Committee for their continued interest and support in all public health measures, and I would also thank the members of the Health Department staff, for their continued assistance throughout the year.

A.W. HAY, M.B., B.S., D.P.H.,

Medical Officer of Health.

IMMUNISATIONS AND VACCINATIONS

Whooping Cough

Prophylaxis with Pertussis Vaccines.

NUMBER OF CHILDREN WHO COMPLETED A COURSE OF INNOCULATION WITH PERTUSSIS VACCINES.
(Including alum-precipitated vaccines and vaccines combined with Diphtheria Prophylactic).
During the year ended 31st December, 1961.

AGE AT DATE OF FINAL INJECTION															
Triple Antigen				Combined with Diphtheria Prophylactic				Pertussis only				Totals			
Under 1 yr.	1-4 yrs	5-14 yrs	Total	Under 1 yr.	1-4 yrs	5-14 yrs	Total	Under 1 yr.	1-4 yrs	5-14 yrs	Total	Under 1 yr.	1-4 yrs	5-14 yrs	Total
339	84	12	435	16	22	7	45	-	-	-	Nil	355	106	19	480

Smallpox Vaccination - Year Ended 31st December, 1961.

AGE AT DATE OF VACCINATION											
Number Vaccinated during period						Number re-vaccinated during period					
Under 1 yr.	1 yr.	2-4 yrs.	5-14 yrs.	15 years or over	Total	Under 1 yr.	1 yr.	2-4 yrs.	5-14 yrs.	15 years or over	Total
66	9	7	5	11	98	-	-	1	1	9	11

Poliomyelitis Vaccination:

A total of 8,481 persons have received two vaccinations against poliomyelitis. Third doses have been given to 8,320 persons. Fourth doses have been given to 2,044 persons.

Infectious Diseases:

The total number of infectious diseases notified during 1961 was 400 as compared with 67 during 1960.

Scarlet Fever:

3 cases were notified during the year as against 8 in 1960.

Diphtheria:

An absence of Diphtheria in the district was recorded for the thirteenth year in succession.

Measles:

There was a substantial increase in the number of cases notified. 350 cases were notified as against 12 in 1960.

Whooping Cough:

1 case was notified during the year as against 4 in 1960.

Births:

The birth rate is slightly higher than in 1960.

Deaths:

The death rate is slightly higher than in 1960.

Water Supply:

The district was supplied throughout the year with good and wholesome water at sufficient pressure to meet all needs (See Section C).

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA:

Area (in acres) - 12,459.

Population: Registrar-General's Estimate of population mid-year was
26,040 (26,700).

Inhabited Houses at 31.12.61 - 8,807.

Rateable Value: £201,722 at 1st April 1962
(£207,573 at 1st April 1961).

Sum represented by a penny rate - £735.

EXTRACT FROM VITAL STATISTICS OF THE YEAR:

TOTAL LIVE AND STILL BIRTHS: 194 males and 197 females.

Live Births:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	192	194	386
Illegitimate:	<u>2</u>	<u>3</u>	<u>5</u>
	<u>194</u>	<u>197</u>	<u>391</u> (361)

Distribution of births registered in Seaton Valley Area, as shown
in districts:

District	Legitimate		Illegitimate		Total
	Males	Females	Males	Females	
Cramlington:	7	17	-	-	24
Seaton Delaval:	12	11	-	-	23
Seghill:	5	5	-	1	11
Earsdon:	19	20	-	-	39
	43	53	-	1	97

294 births (151 males and 143 females) were registered in other
districts. Of these 2 males and 2 females were illegitimate.

Of the total number of live births 1.28% were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is
15.01 (13.52 in 1960).

Corrected birth rate (comparability factor 1.00) is 15.01.

Still Births:

8 (3 males and 5 females). (8 in 1960).

Rate per 1,000 live and still births - 20.05 (21.68 in 1960).

Deaths of infants under 1 year of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	6	4	10
Illegitimate:	<u>-</u>	<u>-</u>	<u>-</u>
	<u>6</u>	<u>4</u>	<u>10</u> (7)

Infant Mortality Rates.

Death rate of Infants under 1 year of age:

All infants per 1,000 live births:	25.57 (19.39)
Legitimate infants per 1,000	
Legitimate live births:	25.91 (20.11)
Illegitimate infants per 1,000	
illegitimate live births:	00.00 (00.00)

Neo-Natal Mortality Rate:

(Deaths under 4 weeks per 1,000 live births): 17.90 (13.85).

Deaths of Infants under 4 weeks of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	4	3	7
Illegitimate:	<u>-</u>	<u>-</u>	<u>-</u>
	<u>4</u>	<u>3</u>	<u>7</u> (5)

Early Nec-Natal Mortality Rate:

Deaths under 1 week per 1,000 total live births: 15.34 (11.08)

Deaths of Infants under 1 week of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	3	3	6
Illegitimate:	<u>-</u>	<u>-</u>	<u>-</u>
	<u>3</u>	<u>3</u>	<u>6</u> (4)

Perinatal Mortality Rate:

(Stillbirths & Deaths under 1 week combined per 1,000 total live and still births):	35.09 (32.52)
Maternal Deaths (including abortion):	NIL
Rate per 1,000 live and still births:	NIL

Deaths:

<u>Males</u>	<u>Females</u>	<u>Total</u>
182	147	329 (303 in 1960)

Distribution of Deaths in Districts

<u>District</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Cramlington:	51	47	98
Seaton Delaval:	53	33	86
Seghill:	17	14	31
Earsdon:	61	53	114
	182	147	329

Death Rate:

The death rate per 1,000 of the estimated resident population is
12.63 (11.35)

Corrected Death Rate:

The corrected death rate (comparability factor 1.14) is 14.40.

Deaths from Cancer (all ages)	-	51 (48)
Deaths from Measles (all ages)	-	0 (0)
Deaths from Diarrhoea (under 2 years of age)	0	(0)
Deaths from Whooping Cough		0 (0)

CAUSES OF DEATH IN THE SEATON VALLEY AREA 1961.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
All causes	182	147

	<u>Male</u>	<u>Female</u>
1. Tuberculosis of Respiratory System	1	-
2. Other Forms of Tuberculosis	-	1
3. Syphilitic Disease	-	1
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infections and parasitic diseases	-	-
10. Cancer of stomach	7	4
11. Cancer of lung, Bronchus	11	1
12. Cancer of breast	-	2
13. Cancer of uterus	-	1
14. Cancer of all other sites	14	11
15. Leukaemia Aleukaemia	-	-
16. Diabetes	-	1
17. Vascular Lesions of nervous system	27	40
18. Coronary diseases, Angina	49	28
19. Hypertension with heart diseases	3	1
20. Other heart disease	18	26
21. Other circulatory disease	4	2
22. Influenza	-	-
23. Pneumonia	8	5
24. Bronchitis	16	4
25. Other diseases of respiratory system	1	1
26. Ulcer of stomach and Duodenum	2	1
27. Gastritis, enteritis, diarrhoea	-	1
28. Nephritis and Nephrosis	1	3
29. Hyperplasia of prostate	-	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformation	3	1
32. Other defined or ill-defined diseases	10	12
33. Motor Vehicle accidents	2	-
34. All other accidents	4	-
35. Suicide	1	-
36. Homicide and operations of war	-	-
	<u>182</u>	<u>147</u>

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:

Laboratory Facilities:

Use was made of the Public Health Laboratory at Newcastle General Hospital.

The following examinations were made in the Laboratory during 1961.

<u>Examination Requested:</u>	<u>Swabs</u>	<u>Positive</u>	<u>Negative</u>
Diphtheria	-	-	-
B. Tuberculos Sputum	3	3	-
Strept. Haemolyticus	8	-	8
Faeces Sh.Sonne	79	39	40
Salmonella Typhimurium	10	9	1
Sewer Swabs	-	-	-
	<u>100</u>	<u>51</u>	<u>49</u>

Ambulance Services:

These are under the jurisdiction of the Northumberland County Council. There is an Ambulance Depot of the County Council in Seaton Delaval, which houses four modern ambulance vehicles and there is a 24 hour service.

Nursing in the Home:

This is dealt with by the Northumberland County Council.

Hospitals:

Infectious disease cases are now dealt with at Moor Park Hospital, Tynemouth or Walkergate Hospital, Newcastle upon Tyne. General medical and surgical cases are dealt with at hospitals administered by the Newcastle Regional Hospital Board. Scaffold Hill Hospital at Forest Hall is entirely devoted to geriatrics.

SECTION C.

Sanitary Conditions of the Area:

Water Supply:

Water distributed throughout the district by the Newcastle and Gareshead Water Company was consistently of satisfactory purity and supplied at adequate pressure.

Drainage and Sewerage:

For many years the Council has been concerned over the unsatisfactory effluents from the Nelson Village and Hartford Sewage Disposal Works,

During the year Messrs. Waterhouse and Rounthwaite, Consultants, submitted a report dealing with existing development in the Cramlington Area.

An amended report, necessitated by the decision of the Northumberland County Council to establish a new town at Cramlington, was later submitted to and adopted by the Council.

Rivers and Streams:

Closet Accommodation	}	These items are dealt with in the Chief Public Health Inspector's report.
Public Cleansing		
Sanitary Inspection of the District		
Shops and Offices		
Camping Sites		
Smoke Abatement		
Swimming Baths and Pools		
Eradication of Bed Bugs	}	

Schools:

The sanitary condition and the water supply of all schools in the Area have been satisfactory.

SECTIONS D & E.

Relating to Housing and inspection and supervision of Food are dealt with in the Chief Public Health Inspector's report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever:

3(8) cases of Scarlet Fever were notified. All cases were isolated at home.

Distribution in districts was:

Cramlington:	1	(4)	case(s)
Seaton Delaval:	1	(7)	"
Seghill:	-	(-)	"
Earsdon:	1	(1)	"
	<u>3</u>	(8)	"

Incidence of Scarlet Fever per 1,000 of the population was 0.12 (0.30).

Diphtheria:

The district was free of Diphtheria during the year.

Pneumonia:

7(2) cases of Pneumonia were notified.

Deaths - 13 (10).

Death rate per 1,000 of the population was 0.50 (0.37).

Erysipelas:

No (4) cases of Erysipelas were notified during the year.

Notifiable Diseases (excluding Tuberculosis) during 1961.

Disease	Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	3	-	-
Pneumonia	7	6	13
Dysentery	19	1	-
Whooping Cough	1	-	-
Measles	350	-	-
Meningitis	1	1	-
Food Poisoning	5	-	-

Analysis of Total Notified Cases under Age Groups

Disease	Age Un- known	Under 1	1	2	3	4	5	10	15	20	35	45	65 & Over
Measles	1	8	24	52	54	48	158	2	3	-	-	-	-
Scarlet Fever	-	-	-	-	1	-	2	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	1	-	-	-	-	-	-
Pneumonia	-	1	1	-	-	-	1	-	-	1	-	3	-
Dysentery	-	1	-	3	1	1	7	2	-	1	2	1	-
Meningitis	1	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	1	1	-	-	2	1	-	-	-	-

Prevention of Blindness:

No case of Ophthalmia Neonatorum was notified during the year.

Tuberculosis:

At the beginning of the year 151 (156) cases were on the register, 135 Pulmonary and 16 Non-Pulmonary. 14 new cases, 11 Pulmonary and 3 Non-Pulmonary, were notified during the year.

1 case of Non-Pulmonary Tuberculosis was transferred from another district.

5 cases of Pulmonary Tuberculosis were removed from the register during the year as having recovered.

4 cases of Pulmonary Tuberculosis and 1 case of Non-Pulmonary Tuberculosis were removed from the register for death other than T.B.

2 cases, both Pulmonary, left the district.

1 case of Pulmonary T.B. was removed from the register, disease arrested.

1 case of Pulmonary Tuberculosis was removed from the register, death from Tuberculosis being the reason.

1 case of Pulmonary Tuberculosis was not confirmed.

At the 31st December, 1961, 151 cases - 131 Pulmonary and 20 Non-Pulmonary, were on the register distributed as follows:

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	28	19	1	6
Seaton Delaval:	17	19	4	5
Seghill:	6	6	-	1
Earsdon:	21	15	1	2
	72	59	6	14

New Cases and Mortality during 1961

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
Age Unknown	-	-	-	-
Under 1	-	-	-	-
1-	-	-	-	-
5-	-	-	-	-
15-	2	1	-	-
25-	2	1	-	-
35-	2	2	-	-
45-	1	-	-	-
55-	4	-	-	-
65 & Over	-	-	1	1
	11	4	1	1

Distribution of Deaths in districts.

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	-	-	-	-
Seaton Delaval:	1	-	-	1
Seghill:	-	-	-	-
Earsdon:	-	-	1	1
	1	-	1	2

Death rate from Tuberculosis (all forms) 13.24 (19.21) per 1,000 cases on the register at the 31st December, 1961.

Death rate per 1,000 population was 0.06 (0.11).

Notification of Tuberculosis:

No action was necessary to enforce notification.

Tuberculosis. B.C.G. Vaccination:

The number of school children B.C.G. vaccinated by the School Medical Officers during 1961 is 235.

Venereal Diseases:

Propaganda has been conducted on the lines suggested by the Ministry of Health and Central Council for Health Education.

No case had applied to the Department for advice.

National Assistance Act 1948 Sec. 47:

No action under the above was necessary during the year.

Incidence of Infectious Diseases Notified excluding Tuberculosis
Years 1952 - 1961.

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Scarlet Fever	71	91	36	13	28	18	5	12	8	3
Diphtheria	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	5	2	2	-	2	-	2	4	-
Pneumonia	1	4	15	20	15	12	12	4	3	7
Whooping Cough	34	51	37	83	10	43	30	9	4	1
Measles	250	248	53	370	63	562	5	373	12	350
Puerperal Pyrexia	1	2	2	1	-	-	1	2	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Paratyphoid	6	-	-	-	1	1	-	-	-	-
Food Poisoning	2	-	-	-	1	2	1	7	-	5
Dysentery	-	-	2	42	1	94	61	10	22	19
Meningitis & Cerebro Spinal Fever	2	-	4	4	2	-	1	1	-	1
Malaria	-	-	-	-	-	-	-	-	-	-
Poliomyelitis Paralytic	-	-	3	1	1	-	-	-	-	-
" Non-Paralytic	2	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	1	-	-	-
Encephalitis Infective	-	-	-	-	-	-	-	1	-	-
	369	401	154	536	122	734	117	421	53	386

SEATON VALLEY URBAN DISTRICT COUNCIL

Annual Report of the Chief Public Health Inspector
for the Year ending 31st December 1961.

To the Chairman & Members
of the Council:

Ladies and Gentlemen,

During 1961 the following staff changes took place:

29.1.1961 - Mr. R.M. Gray, Additional Public Health Inspector, left the department to take up a similar appointment with Hornchurch U.D.C., and was succeeded by Mr. W.R. Simpson.

28.5.1961 - Mr. E. Johnson, Pupil Public Health Inspector, qualified and left to take up an appointment as Additional Public Health Inspector with Jarrow Corporation.

I give below the number of houses in clearance areas, subject to demolition orders, or in respect of which undertakings have been accepted, which were occupied on 31st December, 1961.

		No. of Houses
<u>Cramlington Area</u>		
Co-operative Buildings, East Cramlington	8	<u>1</u> <u>1</u>
<u>Earsdon Area</u>		
High Farm, Backworth		<u>1</u> <u>1</u>
<u>Seaton Delaval Area</u>		
Colliery Gardens		1
Melton Terrace, New Hartley	8, 21, 26, 39, 52, 53, 54 55, 56, 57, 58, 59, 60, 63, 64, 65, 66, 67, 68, 69, 70, 71, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 103, 104	52 <u>53</u>
<u>Seghill Area</u>		
Blue Row	1	1
Front Street	5	1
Joiners Cottages	3	1
Mares Close	6, 7	2
Middle Farm	7, 8, 10	3
North Terrace	1, 3, 4, 10, 12	5
Quarry	6, 7	2
		<u>15</u>

114 condemned houses were emptied during the year. There were standing occupied at 31st December 1961, a total of 70 condemned houses of which 16 were condemned prior to 1939. 340 houses were demolished.

Repair of Dwellings:

264 inspections of house property were made and 83 houses repaired as a result.

Improvement Grants:

It is to be regretted that so few owners take advantage of these schemes which would result in the modernisation of their property and the relief of the general rates.

Discretionary Grants:

1. During the year 11 applications were received for Discretionary Grants which were approved by the Council at an average grant of £171.
2. Since the inception of the scheme 115 houses have been approved for grant.

Standard Grants:

	<u>During the year</u>	<u>Total to Date</u>
1. Number of separate houses for which grants have been made:	19	70
2. Number of houses provided with:-		
(a) Bath or shower	19	66
(b) Washhand basin	20	69
(c) Hot water supply	13	57
(d) Water closet	12	42
(e) Foodstore	16	58

Rent Act 1957:

During the year two applications for Certificates of Disrepair were received and two undertakings by owners were given. One application for the cancelling of a Certificate of Disrepair was received and one such application granted.

Drainage:

Drainage Inspected, Tested and Passed during 1961.

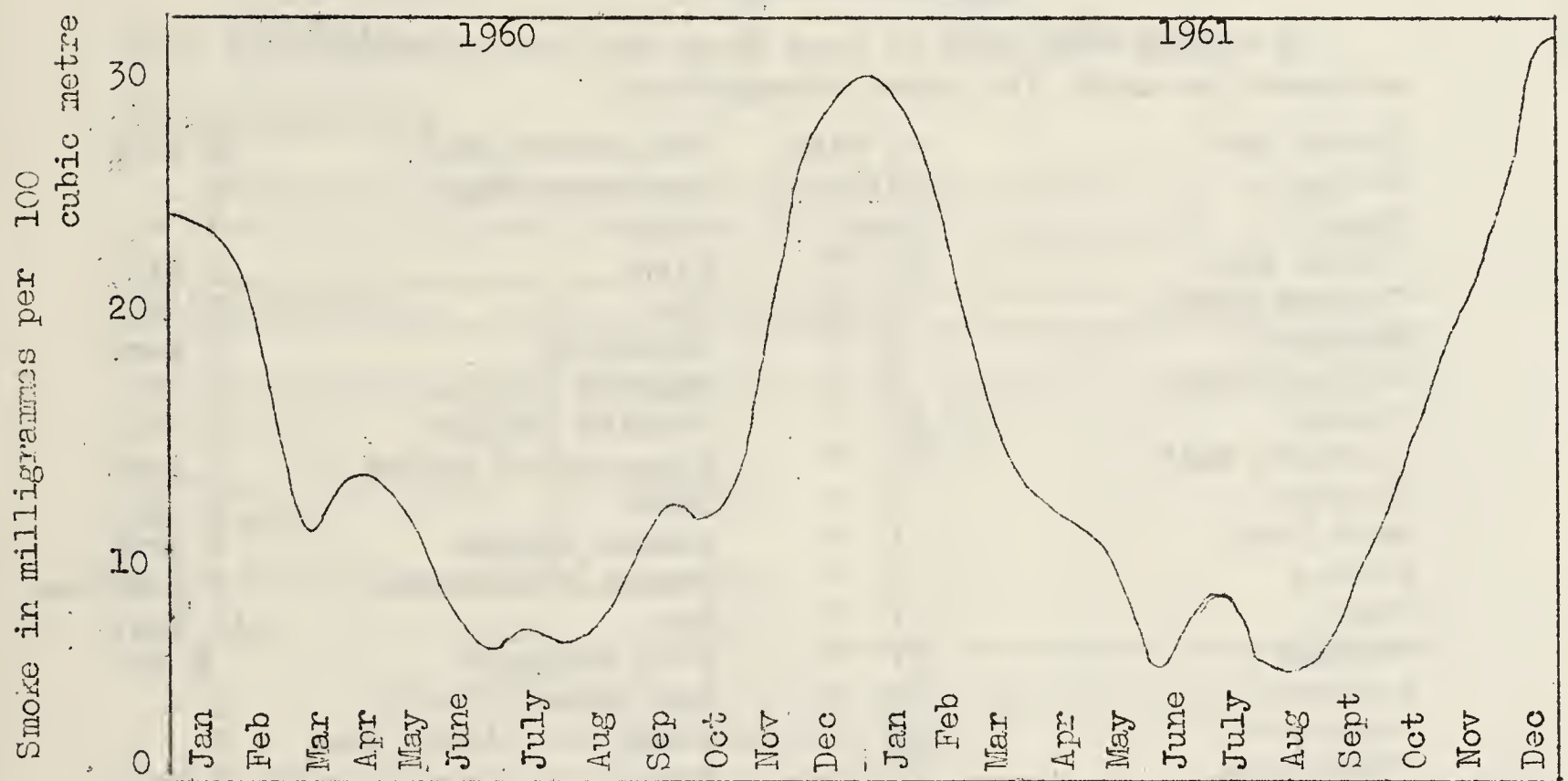
Old drains removed	6	feet
New 4" drain installed	1072	"
" 6" " "	390	"
Defective gullies removed	2	
New trapped gullies provided	46	
Defective W.Cs. removed	-	
New W.Cs. provided	29	
Inspection chambers provided	31	
Baths provided	21	
Sinks "	9	
Urinals "	2	

Clean Air Act 1956:

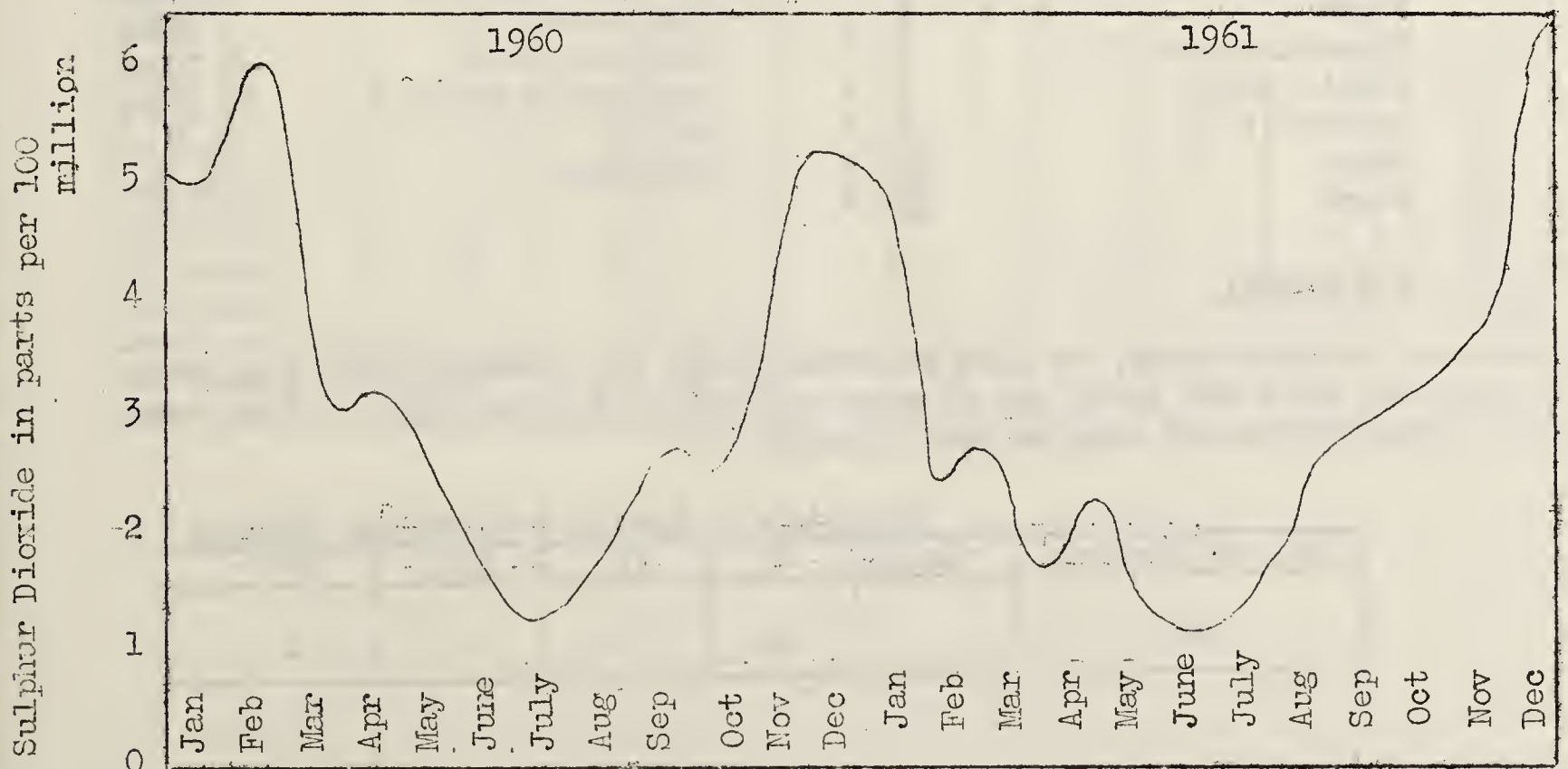
138 visits were made of which the majority were with regard to the colliery spoilbanks throughout the area. Improvement is being maintained but even though tipping on most of the spoilbanks has ceased continual attention is necessary to control existing fires and prevent further outbreaks especially on the New Hartley and Seaton Delaval heaps where a suitable water supply is not available.

The following graphs show the amount of atmospheric pollution as calculated from the volumetric gauge installed in the Council Offices. The seasonal variations in the intensities of both smoke and sulphur dioxide pollution indicate that the majority of pollution is due to the domestic consumption of bituminous coal and points to the need for a systematic programme of smoke control areas.

SMOKE POLLUTION



SULPHUR DIOXIDE POLLUTION



INFECTIOUS DISEASE.

75 visits were made in connection with cases of infectious disease. Houses were disinfected where necessary.

WATER SUPPLY.

1 chemical and 2 bacteriological samples of water taken were found satisfactory.

FOOD INSPECTION.

47 visits were paid to food shops and the undermentioned food condemned as unfit for human consumption.

Cooked Ham	40 tins	Evaporated Milk	34 tins
Tongue	15 "	Condensed Milk	2 "
Steak	10 "	Soup	7 "
Corned Beef	17 "	Rice	1 tin
Chopped Pork	95 "	Jam	1 jar
Sausages	3 "	Marmalade	3 jars
Jellied Veal	6 "	Pickled Onions	7 "
Turkey	14 "	Pickled Cabbage	4 "
Luncheon Meat	23 "	Horseradish Relish	1 jar
Chicken	2 "	Sauce	1 "
Meat Loaf	1 "	Cheese Spread	8 pkts.
Salmon	6 "	Danish Blue Cheese	5 portions
Crab	1 "	Ham	10 lbs.
Peaches	37 "	Pork sausages	$\frac{1}{2}$ lb.
Apricots	9 "	Pork pies	2
Tomatoes	99 "	Steak and kidney pies	2
Pineapples	29 "	Tongue	1 lb.
Pears	21 "	Meat Paste	1 jar
Grapefruit	22 "	Fruit Juice	1 tin
Oranges	7 "	Sponge cakes	2
Fruit Salad	4 "	Swiss roll	5 pkts.
Prunes	5 "	Jam tarts	$2\frac{1}{2}$ "
Strawberries	1 "	Cakes (various)	10
Bilberries	1 "	Jam sandwich mix	2 pkts.
Plums	2 "	Slimbread	1 pkt.
Blackcurrants	1 "	Custard powder	5 tins
Tomato juice	6 "	Dessicated coconut	28 lbs.
Spaghetti	1 "	Butter	2 "
Peas	69 "	Margarine	$\frac{1}{2}$ lb.
Beans	13 "		

Ice Cream:

There were, on 31st December 1961, one premise where ice cream was made and sold, and 61 were registered for the sale of ice cream. The following samples were taken:-

Ministry of Health Provisional Grading					
No. of Samples	Grade	I	II	III	IV
40		38	1	-	1

Food Hygiene:

The following inspections were made during the year:-

Butchers Shops	6	General Dealers	7
Slaughterhouses	19	Food Business Vehicles	40
Fried Fish Shops	1	Preserved Food Premises	4
Grocers	28	Canteens	1
Confectioners	12	Clubs	8
Bakehouses	3	Ice Cream Shops	6

Meat Inspection:

Three slaughterhouses were licensed up to 31st July 1961.
As from the 1st August 1961, the following licences were in force:-

Slaughterhouse	Occupier	Licensed until
Central Premises, Cramlington	Cramlington Co-op. Society Ltd.	31st August 1962
Butchers Buildings, New Hartley	A. Guthery	" " "
Front Street, Seghill	L. Anderson	" " "

SUMMARY OF MEAT INSPECTION FOR THE YEAR ENDING
31st December 1961.

Month	Animals Examined								Weight of
	Bullocks	Heifers	Cows	Bulls	Calves	Sheep	Lambs	Pigs	Meat Condemned
January	16	7	5	-	-	26	-	4	lbs. 179
February	13	14	1	-	-	24	-	4	59½
March	21	5	1	-	-	31	-	3	98½
April	13	7	-	-	-	31	-	4	66
May	19	5	-	-	-	38	-	1	115½
June	9	13	-	-	-	34	-	1	106
July	8	19	-	-	-	6	38	3	140
August	1	15	-	-	-	6	27	-	82
September	6	16	-	-	-	37	3	3	155
October	16	12	-	-	-	45	-	-	179
November	10	12	-	-	-	34	-	-	78
December	7	9	-	-	-	26	-	4	141½
Totals:	139	134	7	-	-	338	68	27	1400

Carcases and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	273	7	-	406	27	-
Number inspected	273	7	-	406	27	-
<u>All diseases except</u> <u>Tuberculosis and cysticerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	88	4	-	11	2	-
Percentage of the numbers inspected affected with diseases other than tuberculosis and cysticerci	32.23	57.14	-	2.71	7.41	-
<u>Tuberculosis only</u>						
Where whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	-	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	6	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FACTORIES ACT, 1937.

	No. on Register	Inspec- tions	Written Notices	Occupiers prosecuted
Factories in which Sections 1,2,3,4, & 6, are enforced by the Council:	4	4	-	-
Factories not included in above where sec 7 is enforced by the Council:	46	48	4	-
Other premises in which sec 7 is enforced by the Council:	-	-	-	-
Total:	50	52	4	-

Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	12	11	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to outworkers)	-	-	-	-	-
Total:	12	11	-	1	-

PETROLEUM ACTS AND REGULATIONS.

	1956	1957	1958	1959	1960	1961
No. of licences issued to store petroleum spirit:	25	22	21	19	20	22
No. of licences issued to store calcium carbide:	1	1	1	1	1	1
No. of inspections made of above stores:	50	60	64	45	21	46

MISCELLANEOUS PREMISES.

There were 20 schools, 2 cinemas, no public baths and one licensed camping site in the Council's district. Routine visits were paid to the above and as occasion demanded for the investigation of complaints of nuisance.

RODENT CONTROL.

2 sewer treatments were given and surface treatments to private houses carried out free of charge. Some treatment of commercial premises was done and the cost recovered from the occupiers.

REFUSE COLLECTION AND DISPOSAL.

Your fleet of refuse vehicles is as under:

<u>Vehicle Reg.</u>	<u>Make</u>	<u>First Registered</u>
DNL 835 1	Dennis	27. 6.49
DJR 248 2	do.	25. 3.50
DNL 834 3	do.	20. 6.49
DJR 780 7	do.	24. 6.50
ETY 128 8	do.	9. 3.51
JTY 951 10	do.	1.11.55

Your cleansing staff comprised:

1 foreman	5 drivers	2 controlled-tipmen
1 mechanic	22 binlifters	1 salvage man.

The number of working days lost during the year was as under:

Month	Working Days	Man/working Days	Days lost
January	21	693	25
February	20	660	29
March	22	726	38
April	19	627	5
May	22	726	30
June	21	693	63
July	21	693	94
August	22	726	140
September	21	693	67
October	22	726	35
November	22	726	24
December	20	660	32
	253	8349	582

The number of working days lost in 1961 was 236 owing to illness and undefined absence and 346 owing to holidays.

Tipping continued to take place at East Cramlington, Low Steads, Backworth, Cramlington Village and Hartford, as in the previous year.

The approximate tonnage of refuse collected is shown below:

Month	Tons
January	1548
February	1385
March	1491
April	1310
May	1454
June	1177
July	1098
August	1188
September	1100
October	1182
November	1253
December	1175
Total:	15,361

STATISTICS.

Population: 26,040.

No. of houses with bins	-	8,790
" " " " privy boxes	-	19
" " " " pail closets	-	8

COST OF REFUSE COLLECTION & DISPOSAL FOR YEAR ENDED 31ST MARCH, 1962.

Operational Statistics.

Item	Particulars	Collection	Disposal	Total	Percentage of total gross expenditure
1	Revenue Account				
	Gross Expenditure				
(i)	Labour	12,346	3,855	16,201	68.78
(ii)	Transport	6,150	167	6,317	26.82
(iii)	Plant, equipment, buildings, etc.	828	186	1,014	4.31
(iv)	Other items	10	12	22	.09
(v)	Total Gross Expenditure	19,334	4,220	23,554	100
2	Gross Income	3	2,532	2,534	-
3	Nett Cost	19,331	1,688	21,020	-
4	Capital Expenditure	-	-	-	-
<u>UNIT COSTS.</u>					
5	Gross cost per ton labour only	s. d. 17 5	s. d. 5 5	s. d. 22 10	
6	Gross cost per ton transport only	8 8	- 3	8 11	
7	Nett cost all expenditure per ton	27 3	2 4	29 7	
8	Nett cost per 1000 population	£742	£65	£807	
9	Nett cost per 1000 premises	£1935	£169	£2104	

10 Area acres	12,459 acres
11 Population at 30th June 1961	26,040 persons
12 Total Refuse Collected	14,199 tons
13 Weight (cwts.) per 1000 population per day	29.88 cwts.
14 Number of premises from which refuse is collected	9,886 premises
15 Premises from which collection is made at least once weekly	100%
16 Average haul single journey	4 miles
17 Kerbside collection expressed as estimated percentage	NIL
18 Total refuse disposed of	14,199 tons
19 Methods of disposal	100%
20 Salvage analysis of income	
	Income £ Tons
Scrap Metal	73 23
Waste Paper	2,298 251
Other Salvage	125 20
	£2,496 294
21 Trade Refuse	Income NIL Tonnage NIL

Conclusion:

I would like to thank the Chairman and Members of the Council, Dr. Hay and the staff of the Health Department, past and present, for their support and advice during the year.

Your obedient Servant,

R. SIMPSON,

Chief Public Health Inspector.

